Executive Summary – Enforcement Matter – Case No. 49408 The Lubrizol Corporation RN100221589

Docket No. 2014-1437-AIR-E

Order Type:

1660 Agreed Order

Findings Order Justification:

N/A

Media:

AIR

Small Business:

No

Location(s) Where Violation(s) Occurred:

Lubrizol Deer Park, 41 Tidal Road, Deer Park, Harris County

Type of Operation:

Chemical manufacturing plant

Other Significant Matters:

Additional Pending Enforcement Actions: Yes, Docket No. 2014-0971-AIR-E

Past-Due Penalties: No

Other: N/A

Interested Third-Parties: None

Texas Register Publication Date: February 27, 2015

Comments Received: No

Penalty Information

Total Penalty Assessed: \$12,688

Amount Deferred for Expedited Settlement: \$2,537 **Amount Deferred for Financial Inability to Pay:** \$0

Total Paid to General Revenue: \$5,076 **Total Due to General Revenue:** \$0

Payment Plan: N/A

Supplemental Environmental Project ("SEP") Conditional Offset: \$5,075

Name of SEP: Barber's Hill Independent School District (Third-Party Pre-

Approved)

Compliance History Classifications:

Person/CN - Satisfactory Site/RN - Satisfactory

Major Source: Yes

Statutory Limit Adjustment: N/A **Applicable Penalty Policy:** April 2014

Investigation Information

Complaint Date(s): N/A Complaint Information: N/A

Date(s) of Investigation: June 11, 2014 Date(s) of NOE(s): August 26, 2014

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Docket No. 2014-1437-AIR-E

Violation Information

- 1. Failed to comply with permitted operating parameters. Specifically, on October 24, 2013, the liquid flow rate for the Caustic Scrubber, Unit ID No. S-BL-4, fell below the permitted limit of 203.2 pounds per minute for 121 minutes due to a plugged column; and on January 15, 2014 the liquid flow rate for the Caustic Scrubber, Unit ID No. S-BL-4, fell below the permitted limit of 203.2 pounds per minute for 11 minutes due to the loss of plant air caused by a failed compressor [30 Tex. Admin. Code §§ 116.115(c) and 122.143(4), Federal Operating Permit ("FOP") No. O2191, Special Terms and Conditions ("STC") No. 6, New Source Review ("NSR") Permit No. 22048, Special Conditions ("SC") No. 6, and Tex. Health & Safety Code § 382.085(b)].
- 2. Failed to comply with permitted operating parameters. Specifically, on January 15, 2014, the exit temperature for the Thermal Oxidizer, Emissions Point Number FI-07, fell below the permitted limit of 1,609.15 degrees Fahrenheit for 11 minutes due to the loss of plant air caused by a failed compressor [30 Tex. Admin. Code §§ 116.115(c) and 122.143(4), FOP No. O2191, STC No. 6, NSR Permit No. 22048, SC No. 8, and TEX. HEALTH & SAFETY CODE § 382.085(b)].

Corrective Actions/Technical Requirements

Corrective Action(s) Completed:

By January 20, 2014, the Respondent removed the plug from the column, cleansed the packing, recharged the scrubber, repaired the Poly Plant compressor, and placed the compressor on a maintenance schedule.

Technical Requirements:

The Order will require the Respondent to implement and complete a SEP (see SEP Attachment A).

Litigation Information

Date Petition(s) Filed: N/A Date Answer(s) Filed: N/A **SOAH Referral Date: N/A** Hearing Date(s): N/A Settlement Date: N/A

Executive Summary – Enforcement Matter – Case No. 49408 The Lubrizol Corporation RN100221589 Docket No. 2014-1437-AIR-E

Contact Information

TCEQ Attorney: N/A

TCEQ Enforcement Coordinator: David Carney, Enforcement Division,

Enforcement Team 5, MC 149, (512) 239-2583; Candy Garrett, Enforcement Division,

MC 219, (512) 239-1456

TCEQ SEP Coordinator: Stuart Beckley, SEP Coordinator, Enforcement Division,

MC 219, (512) 239-3565

Respondent: Tanya M. Travis, General Manager, The Lubrizol Corporation, P.O. Box

158, Deer Park, Texas 77536

Shannon Burke, Regulatory and Environmental Compliance Specialist, The Lubrizol

Corporation, P.O. Box 158, Deer Park, Texas 77536

Respondent's Attorney: N/A

Attachment A

Docket Number: 2014-1437-AIR-E SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	The Lubrizol Corporation
Penalty Amount:	Ten Thousand One Hundred Fifty-One Dollars (\$10,151)
SEP Offset Amount:	Five Thousand Seventy-Five Dollars (\$5,075)
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP
Third-Party Administrator:	Barber's Hill Independent School District
Project Name:	Alternative Fuel School Bus Replacement
Location of SEP:	Chambers County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Offset Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to **Barber's Hill Independent** School District ("Barber's Hill ISD") for the Alternative Fuel School Bus Replacement program. The contribution will be used in accordance with the SEP Agreement between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the SEP Offset Amount shall be used to reduce carbon monoxide ("CO"), nitrogen oxides ("NO_x"), particulate matter ("PM"), and volatile organic compounds ("VOCs") emissions by replacing older school buses with new propane-fueled buses. The Third-Party Administrator shall ensure that each replacement bus purchased has an engine that meets 2010 EPA Standards. The Third-Party Administrator has invested in propane fueling infrastructure to support the operation of new propane-fueled buses. The Third-Party Administrator shall give preference to replacing the oldest, most polluting buses currently in use. Only older buses that are currently in regular use, driven on a regular route on a weekly basis for at least the past two years are eligible for replacement. The SEP Offset Amount will only be used for the purchase of a base model propane-fueled Replacement Bus. The Third-Party Administrator shall own and operate each Replacement Bus for at least five years following the date of purchase. The SEP will be performed in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used for the direct cost of implementing the Project, including but not limited to supplies, materials, and equipment. Any portion of this contribution that is not able to be spent on the specifically identified SEP may, at the discretion of the Executive Director ("ED"), be applied to another pre-approved SEP.

The Respondent's signature affixed to this Agreed Order certifies that it has no prior commitment to make this contribution and that it is being contributed solely in an effort to settle this enforcement action. The Respondent shall not profit in any manner from this SEP.

b. Environmental Benefit

This SEP will directly benefit air quality by reducing harmful exhaust emissions that contribute to the formation of ozone and may cause or exacerbate a number of respiratory diseases, including asthma. For example, by replacing a 1989 diesel bus with a new 2010 ultra-low emission model, passengers' exposures to NO_x may be reduced by 98 percent; VOCs by 93 percent; CO by 83 percent; and PM by 99 percent.

c. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Offset Amount to the Third-Party Administrator. The Respondent shall make the check payable to **Barber's Hill ISD SEP** and shall mail the contribution with a copy of the Agreed Order to:

John Johnson, Consultant Carl R. Griffith & Associates, Inc. 2901 Turtle Creek Drive, Suite 445 Port Arthur, Texas 77642

3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, the Respondent shall provide the Enforcement Division SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset Amount to the Third-Party Administrator. The Respondent shall mail a copy of the check and transmittal letter to: Texas Commission on Environmental Quality Enforcement Division Attention: SEP Coordinator, MC 219 P.O. Box 13087 Austin, Texas 78711-3087

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of required reporting described in Sections 2 and 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that the Respondent failed to fully implement and complete the Project, the Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, the Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP; shall make the check payable to "Texas Commission on Environmental Quality;" and shall mail it to:

Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that **the Project was performed as part of the settlement of an enforcement action brought by the TCEQ**. Such statements include advertising, public relations, and press releases.

6. Recognition

The Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.

Penalty Calculation Worksheet (PCW) Policy Revision 4 (April 2014) Assigned 2-Sep-2014 **PCW** 18-Dec-2014 | **Screening** 26-Sep-2014 **EPA** Due RESPONDENT/FACILITY INFORMATION Respondent The Lubrizol Corporation Reg. Ent. Ref. No. RN100221589 Major/Minor Source Major Facility/Site Region 12-Houston CASE INFORMATION Enf./Case ID No. 49408 No. of Violations 2 Docket No. 2014-1437-AIR-E Order Type 1660 Government/Non-Profit No Media Program(s) Air Multi-Media Enf. Coordinator David Carney EC's Team Enforcement Team 5 Admin. Penalty \$ Limit Minimum \$0 Maximum \$25,000 Penalty Calculation Section TOTAL BASE PENALTY (Sum of violation base penalties) Subtotal 1 \$7,250 ADJUSTMENTS (+/-) TO SUBTOTAL 1 Subtotals 2-7 are obtained by multiplying the Total Base Penalty (Subtotal 1) by the indicated percentage. 100.0% Enhancement \$7,250 Enhancement for seven NOVs with same/similar violations, five agreed Notes orders with denial of liability, and two agreed orders without denial of liability. Reduction for two notices of intent to conduct an audit. Culpability No 0.0% Enhancement Subtotal 4 \$0 The Respondent does not meet the culpability criteria. Notes Good Faith Effort to Comply Total Adjustments Subtotal 5 -\$1,812 Economic Benefit 0.0% Enhancement* Subtotal 6 \$0 Total EB Amounts Capped at the Total EB \$ Amount \$301 Estimated Cost of Compliance \$25,000 SUM OF SUBTOTALS 1-7 \$12,688 OTHER FACTORS AS JUSTICE MAY REQUIRE Reduces or enhances the Final Subtotal by the indicated percentage. 0.0% \$0 Notes Final Penalty Amount \$12,688 STATUTORY LIMIT ADJUSTMENT Final Assessed Penalty \$12,688

Reduces the Final Assessed Penalty by the indicated percentage. (Enter number only; e.g. 20 for 20% reduction.)

Deferral offered for expedited settlement.

-\$2,537

\$10,151

Adjustment

DEFERRAL

Notes

PAYABLE PENALTY

Respondent The Lubrizol Corporation

Case ID No. 49408

Reg. Ent. Reference No. RN100221589

Media [Statute] Air

Enf. Coordinator David Carney

Policy Revision 4 (April 2014) PCW Revision March 26, 2014

ney
Compliance History Worksheet

Action of Action	Compliance History Worksheet			
	ry Site Enhancement (Subtotal 2) Number of	Enter Number Her	- Adiust.	
NOVs	Written notices of violation ("NOVs") with same or similar violations as those in the current enforcement action (number of NOVs meeting criteria)	7	35%	
1,000	Other written NOVs	0	0%	1
	Any agreed final enforcement orders containing a denial of liability (number of orders meeting criteria)	5	100%	
Orders	Any adjudicated final enforcement orders, agreed final enforcement orders without a denial of liability, or default orders of this state or the federal government, or any final prohibitory emergency orders issued by the commission	2	50%	
Judgments	Any non-adjudicated final court judgments or consent decrees containing a denial of liability of this state or the federal government (number of judgments or consent decrees meeting criteria)	0	0%	
and Consent Decrees	Any adjudicated final court judgments and default judgments, or non-adjudicated final court judgments or consent decrees without a denial of liability, of this state or the federal government	0	0%	
Convictions	Any criminal convictions of this state or the federal government (number of counts)	0	0%	
Emissions	Chronic excessive emissions events (number of events)	0	0%	
Avdito	Letters notifying the executive director of an intended audit conducted under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which notices were submitted)	2	-2%	
Audits	Disclosures of violations under the Texas Environmental, Health, and Safety Audit Privilege Act, 74th Legislature, 1995 (number of audits for which violations were disclosed)	0	0%	
	Ple	ease Enter Yes or N	88 (S. S. S. Bet A.)	1
	Environmental management systems in place for one year or more	No	0%	
Other	Voluntary on-site compliance assessments conducted by the executive director under a special assistance program	No	0%	
Other	Participation in a voluntary pollution reduction program	No	0%	
	Early compliance with, or offer of a product that meets future state or federal government environmental requirements	No	0%	
	Adjustment Per	centage (Su	btotal 2)	13
epeat Violator (centage (Su	htotal 3)	(
No.		cc.rage (oa		L
ompliance Histo	ry Person Classification (Subtotal 7)			
Satisfactory	Performer Adjustment Per	centage (Su	btotal 7)	
ompliance Histo	ory Summary			
Compliance History Notes	Enhancement for seven NOVs with same/similar violations, five agreed orders vilability, and two agreed orders without denial of liability. Reduction for two notice conduct an audit.	with denial of tes of intent to		
<u>.</u>	Total Compliance History Adjustment Percentage (S History Adjustment	Subtotals 2,	3, & 7)	18
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Screening Date	26-Sep-2014	Docket No. 2014-1437-AIR-E	PCW
•	The Lubrizol Corporation		Policy Revision 4 (April 2014)
Case ID No. Reg. Ent. Reference No.			PCW Revision March 26, 2014
Media [Statute]	Air	***************************************	
Enf. Coordinator Violation Number	David Carney		
Rule Cite(s)		116.115(c) and 122.143(4), Federal Operating Per	
		icial Terms and Conditions ("STC") No. 6, New Sour 22048, Special Conditions ("SC") No. 6, and Tex. I	
		& Safety Code § 382.085(b)	
		itted operating parameters. Specifically, on Octobe	· II .
		for the Caustic Scrubber, Unit ID No. S-BL-4, fell be .2 pounds per minute for 121 minutes due to a plug	11
Violation Description	column; and on January 15	, 2014 the liquid flow rate for the Caustic Scrubber	, Unit
		the permitted limit of 203.2 pounds per minute for loss of plant air caused by a failed compressor.	11
		Base Pe	nalty \$25,000
>> Environmental, Proper	t <mark>y and Human Healt</mark> h Harm	n Matrix	
Release	Major Moderate	Minor	***************************************
OR Actual Potential		X Percent 7.0%	ACCOUNTY OF THE PROPERTY OF TH
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>>Programmatic Matrix Falsification	Major Moderate	Minor	***************************************
		Percent 0.0%	APPRICATE OF THE PARTY OF THE PA
Human health	or the environment will or	could be exposed to insignificant amounts of pollut	ants
Matrix Notes which would n		otective of human health or environmental recepto sult of the violation.	rs as
L.	a (C)	out of the violation.	
		Adjustment \$2	3,250
			\$1,750
Violation Events			
Number of V	iolation Events 2	2 Number of violation days	A
	daily		
	weekly		
mark only one	monthly	Violation Base Pe	nalty \$3,500
with an x	semiannual		45/300
	annual x		
Two	single events are recomme	nded for the two instances of non-compliance.	
Good Faith Efforts to Comp			ction \$875
	Before NOE/NON Extraordinary	V NOE/NOV to EDPRP/Settlement Offer	
	Ordinary x		W 11 11 11 11 11 11 11 11 11 11 11 11 11
	N/A The Respo	(mark with x) ondent came into compliance by January 20,	
	It '	to the Notice of Enforcement ("NOE") dated	KATTI HI HAMA
THE RESIDENCE OF THE PARTY OF T		August 26, 2014.	п
211111111111111111111111111111111111111		Violation Sub	total \$2,625
Economic Benefit (EB) for	this violation	Statutory Limit Te	it
Estimate	ed EB Amount	\$301 Violation Final Penalty	Fotal \$6,125
	This vio	olation Final Assessed Penalty (adjusted for lin	nits) \$6,125

g. Ent. Reference No.	RN100221589						
Media	1						Years of
Violation No.	1					Percent Interest	Depreciation
						5.0	1!
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Buildings				0.00	\$0 \$0	\$0	\$0 \$0
Other (as needed)				0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	ri/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	11/8	\$0
			The state of the second second	11 0.00	1 30	1 14 6	
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Remediation/Disposal Permit Costs Other (as needed) Notes for DELAYED costs Avoided Costs Disposal Personnel pection/Reporting/Sampling Supplies/Equipment Financial Assurance [2] ONE-TIME avoided costs [3] Other (as needed)	Estimated co the Poly Plan	ost to remove the at compressor, an the initial date o	plug from the c d place the com of non-compliance	0.00 0.24 column presso ce and 0.00 0.00 0.00 0.00 0.00	\$0 \$0 \$301 , cleanse the packing on a maintenance the Final Date is the Final Date i	n/a n/a n/a n/a n/a ing, recharge the sc ie schedule. The Da he compliance date. for one-time avoid \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$0 \$301 rubber, repair ite Required is ded costs) \$0 \$0 \$0 \$0 \$0

Screening Date		Docket No. 2014-1437-AIR-E	Pew
Case ID No.	The Lubrizol Corporation 49408		Policy Revision 4 (April 2014) PCW Revision March 26, 2014
Reg. Ent. Reference No. Media [Statute]			
Enf. Coordinator Violation Number	David Carney		
Rule Cite(s)	30 Tex. Admin. Code §§	116.115(c) and 122.143(4), FOP No. O2191, STC No. SC No. 8, and Tex. Health & Safety Code § 382.085	
Violation Description	2014, the exit temperature fell below the permitted lin	nitted operating parameters. Specifically, on Januar e for the Thermal Oxidizer, Emissions Point Number I nit of 1,609.15 degrees Fahrenheit for 11 minutes d f plant air caused by a failed compressor.	-I-07,
		Base Pe	nalty \$25,000
>> Environmental, Proper	ty and Human Healtl Harm	1 Matrix	voordinaa
Release OR Actual	Major Moderate	Minor	
Potential		Percent 15.0%	en e
>>Programmatic Matrix Falsification	Major Moderate	Minor	COMPANIA
		Percent 0.0%	THE STATE OF THE S
Marriy #		en exposed to insignificant amounts of pollutants white the control of the contro	100000000000000000000000000000000000000
<u> </u>			
		Adjustment \$2	1,250
			\$3,750
Violation Events			
Number of \	Violation Events 1	1 Number of violation days	
mark only one with an x	daily weekly monthly quarterly semiannual annual single event	Violation Base Pe	nalty \$3,750
	One quarte	rly event is recommended.	
Good Faith Efforts to Com	20 20 2 0000000000000000000000000000000		ction \$937
- Arthur Marian	Before NOE/NOV Extraordinary	/ NOE/NOV to EDPRP/Settlement Offer	
THE	Ordinary x		Acapping and an annual an annual and an annual an annual and an annual and an annual and an annual and an annual
		mark with x) Indent came into compliance by January 20, prior to the NOE dated August 26, 2014.	
		No. 1 and 1	+3.010
F	<u>. 1. : 2 . : 2</u> 1 2 2 2 2	Violation Sub	<u> </u>
Economic Benefit (EB) for	***************************************	Statutory Limit Tes	
Estimate	ed EB Amount	\$0 Violation Final Penalty T	
	This vi	olation Final Assessed Penalty (adjusted for lin	s6,563

	49408						
eg. Ent. Reference No.	RN100221589	•					
Media						Percent Interest	Years of
Violation No.	2					r Greent amedrost	Depreciation
						5.0	1.
	Item Cost	Date Required	Final Date	Yrs	Interest Saved	Onetime Costs	EB Amount
Item Description	No commas or \$						
Delayed Costs							
Equipment				0.00	\$0	\$0	\$0
Buildings				0.00	\$0	\$0	\$0
Other (as needed)		i i		0.00	\$0	\$0	\$0
Engineering/Construction				0.00	\$0	\$0	\$0
Land				0.00	\$0	n/a	\$0
Record Keeping System				0.00	\$0	n/a	\$0
Training/Sampling				0.00	\$0	n/a	\$0
Remediation/Disposal				0.00	\$0	n/a	\$0
Permit Costs		*		11			1
i crimic costs		1		0.00	\$0	n/a	\$0
Other (as needed)			-conomic Bonel	0.00	\$0	n/a	\$0 \$0
	ANNUAL			0.00 it inclu	\$0 ded in Violation No	n/a	\$0



Compliance History Report

PENDING Compliance History Report for CN600269617, RN100221589, Rating Year 2014 which includes Compliance History (CH) components from September 1, 2009, through August 31, 2014.

Customer, Respondent, or CN600269617, The Lubrizol Corporation Classification: SATISFACTORY Rating: 8.39

Owner/Operator:

RN100221589, Lubrizol Deer Park

Classification: SATISFACTORY

NO

Rating: 11.22

Complexity Points:

Regulated Entity:

48

05 - Chemical Manufacturing

CH Group:

41 TIDAL ROAD, DEER PARK, TEXAS 77536-2439, HARRIS COUNTY Location:

TCEQ Region: **REGION 12 - HOUSTON**

ID Number(s):

AIR OPERATING PERMITS PERMIT 1934 AIR OPERATING PERMITS PERMIT 1932

AIR OPERATING PERMITS PERMIT 1931 AIR OPERATING PERMITS PERMIT 1930

AIR OPERATING PERMITS PERMIT 1929

AIR OPERATING PERMITS PERMIT 1933 AIR OPERATING PERMITS PERMIT 1935

AIR OPERATING PERMITS PERMIT 2191 AIR OPERATING PERMITS PERMIT 1581

AIR OPERATING PERMITS PERMIT 1929 AIR OPERATING PERMITS PERMIT 1930 AIR OPERATING PERMITS PERMIT 1931

AIR OPERATING PERMITS PERMIT 1934

WASTEWATER EPA ID TX0007048

AIR NEW SOURCE PERMITS PERMIT 669

AIR NEW SOURCE PERMITS PERMIT 5847

AIR NEW SOURCE PERMITS REGISTRATION 10807

AIR NEW SOURCE PERMITS PERMIT 19804

AIR NEW SOURCE PERMITS PERMIT 22045

AIR NEW SOURCE PERMITS PERMIT 22048

AIR NEW SOURCE PERMITS PERMIT 22056

AIR NEW SOURCE PERMITS PERMIT 22095

AIR NEW SOURCE PERMITS REGISTRATION 39308

AIR NEW SOURCE PERMITS ACCOUNT NUMBER HG0459J

AIR NEW SOURCE PERMITS PERMIT 71546

AIR NEW SOURCE PERMITS REGISTRATION 76823

AIR NEW SOURCE PERMITS REGISTRATION 83439

AIR NEW SOURCE PERMITS REGISTRATION 87415

AIR NEW SOURCE PERMITS REGISTRATION 95158 AIR NEW SOURCE PERMITS REGISTRATION 99055

AIR NEW SOURCE PERMITS REGISTRATION 98216

AIR NEW SOURCE PERMITS REGISTRATION 100611

AIR NEW SOURCE PERMITS REGISTRATION 100974

AIR NEW SOURCE PERMITS REGISTRATION 100728

AIR NEW SOURCE PERMITS REGISTRATION 102471

AIR NEW SOURCE PERMITS REGISTRATION 103657

AIR NEW SOURCE PERMITS REGISTRATION 101903

AIR NEW SOURCE PERMITS REGISTRATION 105124

AIR NEW SOURCE PERMITS REGISTRATION 103670

AIR NEW SOURCE PERMITS REGISTRATION 103656 AIR NEW SOURCE PERMITS REGISTRATION 103632

AIR NEW SOURCE PERMITS REGISTRATION 103667

AIR NEW SOURCE PERMITS REGISTRATION 109093 AIR NEW SOURCE PERMITS REGISTRATION 109591

AIR NEW SOURCE PERMITS REGISTRATION 105115

AIR NEW SOURCE PERMITS REGISTRATION 107272

Repeat Violator:

AIR OPERATING PERMITS ACCOUNT NUMBER HG0459J

AIR OPERATING PERMITS PERMIT 1932

WASTEWATER PERMIT WQ0000639000

AIR NEW SOURCE PERMITS REGISTRATION 71099

AIR NEW SOURCE PERMITS PERMIT 2757

AIR NEW SOURCE PERMITS PERMIT 7577

AIR NEW SOURCE PERMITS REGISTRATION 14714

AIR NEW SOURCE PERMITS PERMIT 21933

AIR NEW SOURCE PERMITS PERMIT 22046

AIR NEW SOURCE PERMITS PERMIT 22055

AIR NEW SOURCE PERMITS PERMIT 22059

AIR NEW SOURCE PERMITS REGISTRATION 38145

AIR NEW SOURCE PERMITS REGISTRATION 49758

AIR NEW SOURCE PERMITS AFS NUM 4820100109

AIR NEW SOURCE PERMITS REGISTRATION 74835 AIR NEW SOURCE PERMITS REGISTRATION 47016

AIR NEW SOURCE PERMITS REGISTRATION 84324

AIR NEW SOURCE PERMITS REGISTRATION 93716

AIR NEW SOURCE PERMITS REGISTRATION 96850

AIR NEW SOURCE PERMITS REGISTRATION 100791

AIR NEW SOURCE PERMITS REGISTRATION 99086

AIR NEW SOURCE PERMITS REGISTRATION 100065

AIR NEW SOURCE PERMITS REGISTRATION 98328

AIR NEW SOURCE PERMITS REGISTRATION 98604 AIR NEW SOURCE PERMITS REGISTRATION 103671

AIR NEW SOURCE PERMITS REGISTRATION 103664

AIR NEW SOURCE PERMITS REGISTRATION 104672

AIR NEW SOURCE PERMITS REGISTRATION 103658

AIR NEW SOURCE PERMITS PERMIT 102761

AIR NEW SOURCE PERMITS REGISTRATION 103633 AIR NEW SOURCE PERMITS REGISTRATION 103473

AIR NEW SOURCE PERMITS REGISTRATION 106724

AIR NEW SOURCE PERMITS REGISTRATION 109687

AIR NEW SOURCE PERMITS REGISTRATION 105113

AIR NEW SOURCE PERMITS REGISTRATION 117479

AIR NEW SOURCE PERMITS REGISTRATION 119821

AIR NEW SOURCE PERMITS REGISTRATION 114750 AIR NEW SOURCE PERMITS REGISTRATION 105118 AIR NEW SOURCE PERMITS REGISTRATION 117842 AIR NEW SOURCE PERMITS REGISTRATION 82200

AIR NEW SOURCE PERMITS REGISTRATION 113086 AIR NEW SOURCE PERMITS REGISTRATION 122494 AIR NEW SOURCE PERMITS REGISTRATION 119210

PUBLIC WATER SYSTEM/SUPPLY REGISTRATION 1011526

IHW CORRECTIVE ACTION SOLID WASTE REGISTRATION #

(SWR) 30324

TXD041067638

INDUSTRIAL AND HAZARDOUS WASTE PERMIT 50077

AIR EMISSIONS INVENTORY ACCOUNT NUMBER HG0459J

INDUSTRIAL AND HAZARDOUS WASTE SOLID WASTE

REGISTRATION # (SWR) 30324

POLLUTION PREVENTION PLANNING ID NUMBER P00401

Compliance History Period:

September 01, 2009 to August 31, 2014

Rating Year: 2014

Rating Date:

09/01/2014

Date Compliance History Report Prepared:

INDUSTRIAL AND HAZARDOUS WASTE EPA ID

October 01, 2014

Agency Decision Requiring Compliance History:

Enforcement

Component Period Selected:

September 26, 2009 to September 26, 2014

TCEO Staff Member to Contact for Additional Information Regarding This Compliance History.

Name: David Carney

Phone: (512) 239-2583

Site and Owner/Operator History:

1) Has the site been in existence and/or operation for the full five year compliance period?

YES NO

2) Has there been a (known) change in ownership/operator of the site during the compliance period?

N/A

4) If YES for #2, who was/were the prior

N/A

owner(s)/operator(s)?

5) If YES, when did the change(s) in owner or operator

3) If **YES** for #2, who is the current owner/operator?

N/A

occur?

Components (Multimedia) for the Site Are Listed in Sections A - J

A. Final Orders, court judgments, and consent decrees:

Effective Date: 06/26/2010

ADMINORDER 2009-2073-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Terms and Conditions OP

Description: Failure to report deviations and accurately certify the Annual Compliance Certification. Specifically, the Annual Compliance Certification report for the period of March 1, 2008 through February 28, 2009, did not include all instances of

deviations and therefore was not accurately certified.

Classification: Moderate

Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(B)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: General Terms and Conditions OP

Description: Failure to timely submit a semiannual deviation report. Specifically, one deviation report was submitted on March 30, 2009, to cover both the March 1, 2008 through August 31, 2008 and the September 1, 2008 through February 28, 2009

reporting periods.

2 Effective Date: 08/09/2010

ADMINORDER 2009-1605-AIR-E (Findings Order-Agreed Order Without Denial)

Classification: Moderate

Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

30 TAC Chapter 122, SubChapter B 122.145(2)(C)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Terms and Conditions OP

Description: Failed to submit a timely and complete deviation report for the emissions units in FOP No. O-01933.

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THSC Chapter 382 382.085(b)

Pending Compliance History Report for CN600269617, RN100221589, Rating Year 2014 which includes Compliance History (CH) components from September 26, 2009, through September 26, 2014.

Page 2

Rgmt Prov: Special Condition 1 PERMIT

Description: Failed to comply with permitted emissions limits.

Classification: Moderate

Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

30 TAC Chapter 122, SubChapter B 122.145(2)(C)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: FOP O-01934, General Terms & Conditions OP

Description: Failed to submit a timely and complete deviation report for the emissions units in FOP No. O-01934.

Classification: Minor

Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: FOP O-01934, General Terms & Conditions OP

Description: Failed to submit a complete deviation report for the emissions units in FOP No. O-01934.

3 Effective Date: 04/18/2011

ADMINORDER 2010-1468-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(C)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: General Terms and Conditions OP

Description: Failed to submit the semi-annual deviation report within the required time frame. Specifically, the semi-annual deviation report for the Lubrizol Acid, 121, and Alcohol Recovery Units for the March 18, 2008 through September 17, 2008 period was due on October 17, 2008, but it was not submitted until April 16, 2009.

Effective Date: 07/02/2011

ADMINORDER 2010-2043-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: S.C. 9 E PERMIT

ST&C 5 OP

Description: Failed to submit stack test results for the Anglamol Unit Thermal Oxidizer and Scrubber, EPN FI-07, within the required 60 days. Specifically, a stack test was conducted on May 31, 2007, and the results were not received until November 16, 2007 by the Houston Regional Office.

Classification: Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: SC 7, 8 and 9C PERMIT

ST&C 5 OP

Description: Failed to demonstrate initial compliance for the destruction of H2S, VOC and S02 in the Anglamol Unit Thermal Oxidizer and Scrubber, EPN FI-07, by the required deadline. The stack test conducted on 05/31/2007 did not include S02 and the test data provided was determined to be invalid due to numerous errors. A 60 day extension to the 05/01/07 deadline was granted by the TCEQ, making the deadline to test by 06/30/07, but the initial demonstration of compliance was not completed until 08/28/08.

5

Effective Date: 08/13/2011

ADMINORDER 2011-0014-IWD-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

2D TWC Chapter 26, SubChapter A 26.121(a)(1)

30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: Effluent Limit's & Monitoring Req. No. 1 PERMIT

Description: Failure to comply with permit effluent limits for Outfall 001, as documented during a record review conducted on

December 1, 2010. Classification: Moderate

Citation:

2D TWC Chapter 26, SubChapter A 26.121(a)(1)

30 TAC Chapter 305, SubChapter F 305.125(1)

Rqmt Prov: Effluent Limitations and Monitoring Req2 PERMIT

Description: Failed to comply with permit effluent limit for pH minimum of 6.0 standard units for Outfall 005, as documented during a record review conducted on December 1, 2010.

Effective Date: 04/07/2013

ADMINORDER 2012-1110-AIR-E (1660 Order-Agreed Order With Denial)

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition 5A PERMIT

Special Term and Condition 7 OP

Description: Failure to maintain the required minimum firebox exit temperature of 1,400 degrees Fahrenheit for the incinerator,

EPN F1-06.

' Effective Date: 12/19/2013

ADMINORDER 2013-0375-AIR-E (Findings Order-Agreed Order Without Denial)

Classification: Moderate

30 TAC Chapter 111, SubChapter A 111.111(a)(4)(A)(ii)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: ST&C No. 1.A. OP

Description: The Respondent failed to maintain a flare operation log, in violation of FOP No. 01934, ST&C No. 1.A., 30 TEX.

ADMIN. CODE

§§ 111.111(a)(4)(A)(ii) and 122.143(4), and TEX. HEALTH & SAFETY CODE § 382.085(b).

Classification: Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Condition 4 PERMIT

Special Terms & Conditions 7 OP

ST&C No. 1.A. OP

Description: The Respondent failed to sample and analyze the scrubbing liquid of Caustic Scrubber S-42 at least daily to determine the NaOH content, in violation of FOP No. 01934, ST&C Nos. 1.A. and 7, New Source Review Permit ("NSRP") No. 22060, Special Conditions ("SC") No. 4, 30 TEX. ADMIN. CODE §§ 116.115(c) and 122.143(4), and TEX. HEALTH & SAFETY CODE § 382.085(b).

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(2)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1025(b)(3)(i) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1026(b)(1)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Terms and Conditions 1A OP

Description: The Respondent failed to conduct monthly LDAR monitoring of all applicable components in the SPP and MMB Additive Detergent Units, in violation of FOP No. 01934, ST&C No. 1.A., 40 CFR §§63.1025(b)(3)(i) and 63.1026(b)(1), 30 TEX. ADMIN. CODE §§ 101.20(2) and 122.143(4), and TEX. HEALTH & SAFETY CODE §382.085(b).

Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Terms and Conditions 7 OP

Description: The Respondent failed to conduct quarterly LDAR monitoring of all applicable components in the MMB Additive Detergent Unit, in violation of FOP No. 01934, ST&C No. 7, NSRP No. 22050, SC No. 11.F., 30 TEX. ADMIN. CODE §§116.115(c) and 122.143(4), and TEX. HEALTH & SAFETY CODE §382.085(b).

Classification: Moderate

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: General Terms and Conditions OP

Description: The Respondent failed to report all instances of deviations in semi-annual deviation reports, in violation of FOP No. 01934, General Terms and Conditions, 30 TEX. ADMIN. CODE §§122.143(4) and 122.145(2)(A), and TEX. HEALTH & SAFETY CODE §382.085(b).

Classification: Minor

Citation: 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Term and Condition 3(A)(iv)(4) OP

Description: The Respondent failed to conduct quarterly visible emissions observations no earlier than one hour after sunrise, in violation of FOP No. 01935, ST&C No. 3(A)(iv)(4), 30 TEX. ADMIN. CODE §122.143(4), and TEX. HEALTH & SAFETY CODE §382.085(b)

§382.085(b).

Classification: Moderate

Citation: 30 TAC Chapter 117, SubChapter B 117.335(a)(4)

Pending Compliance History Report for CN600269617, RN100221589, Rating Year 2014 which includes Compliance History (CH) components from September 26, 2009, through September 26, 2014.

30 TAC Chapter 117, SubChapter H 117.9020(2)(C)(i)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: Special Term and Condition 12A(i)(2) OP

Special Term and Condition 1A OP

Description: The Respondent failed to conduct a stack test of Hot Oil Heater POLY-H-1, in violation of Federal Operating Permit ("FOP") No. 01935, Special Terms and Conditions ("ST&C") Nos. 1.A. and 12.A.(i)(2), 30 TEX. ADMIN. CODE §§ 117.335(a)(4), 117.9020(2)(C)(i), and 122.143(4), and TEX. HEALTH & SAFETY CODE §382.085(b).

Classification: Moderate

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)

30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT VV 60.486(c)(6)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: Special Term and Condition 1A OP

Description: The Respondent failed to maintain complete delay of repair records, in violation of FOP No. O1935, ST&C No. 1.A., 40 CFR §60.486(c)(6), 30 TEX. ADMIN. CODE §§ 101.20(1) and122.143(4), and TEX. HEALTH & SAFETY CODE §382.085(b).

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)

30 TAC Chapter 115, SubChapter D 115.356(3)(B) 30 TAC Chapter 115, SubChapter H 115.786(d) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

Rqmt Prov: Special Term and Condition 1A OP

Description: The Respondent failed to include a justification for each of the components on the difficult-to-monitor list, in violation of FOP No. 01935, ST&C No. 1.A., 40 CFR §60.486(f)(2), 30 TEX. ADMIN. CODE §§ 101.20(1), 115.356(3)(B), 115.786(d), and 122.143(4), and TEX. HEALTH & SAFETY CODE §382.085(b).

Classification: Minor

Citation: 30 TAC Chapter 101, SubChapter A 101.20(1)

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)

5C THSC Chapter 382 382.085(b)

Rgmt Prov: Special Condition 3 PERMIT

Special Terms and Conditions 1A & 7 OP

Description: The Respondent failed to comply with the minimum net heating value requirement of 300 Btu/scfm for flares, in violation of FOP No. 01935, ST&C Nos. 1.A. and 7, NSRP No. 22056, SC No. 3, 40 CODE OF FEDERAL REGULATIONS ("CFR") § 60.18(c)(3)(ii), 30 TEX. ADMIN. CODE §§ 101.20(1), 116.115(c), and 122.143(4), and TEX. HEALTH & SAFETY CODE § 382.085(b).

B. Criminal convictions:

N/A

C. Chronic excessive emissions events:

N/A

D. The approval dates of investigations (CCEDS Inv. Track. No.):

October 13, 2009	(804927)
November 18, 2009	(804928)
December 21, 2009	(804929)
May 07, 2010	(830981)
May 24, 2010	(845064)
June 18, 2010	(846300)
July 15, 2010	(860891)
July 28, 2010	(842913)
August 19, 2010	(866865)
September 20, 2010	(825297)
September 28, 2010	(843160)
November 08, 2010	(843682)
November 17, 2010	(863666)
January 18, 2011	(902335)
February 10, 2011	(909120)
	November 18, 2009 December 21, 2009 May 07, 2010 May 24, 2010 June 18, 2010 July 15, 2010 July 28, 2010 August 19, 2010 September 20, 2010 September 28, 2010 November 08, 2010 November 17, 2010 January 18, 2011

Pending Compliance History Report for CN600269617, RN100221589, Rating Year 2014 which includes Compliance History (CH) components from September 26, 2009, through September 26, 2014.

Item 16	February 22, 2011	(828683)
Item 17	March 04, 2011	(890937)
Item 18	March 08, 2011	(858194)
Item 19	March 17, 2011	(916373)
Item 20	March 31, 2011	(907420)
Item 21	April 12, 2011	(924863)
Item 22	April 29, 2011	(914916)
Item 23	May 12, 2011	(938058)
Item 24	May 17, 2011	(895141)
Item 25	June 08, 2011	(907778)
Item 26	June 09, 2011	(945426)
Item 27	July 01, 2011	(936401)
Item 28	July 26, 2011	(922542)
Item 29	July 27, 2011	(877674)
Item 30	August 17, 2011	(948980)
Item 31	August 19, 2011	(949342)
Item 32	August 29, 2011	(922659)
Item 33	September 12, 2011	(965372)
Item 34	September 17, 2011	(952382)
Item 35	September 20, 2011	(949909)
Item 36	October 03, 2011	(957967)
Item 37	October 17, 2011	(971411)
Item 38	December 09, 2011	(957652)
Item 39	December 12, 2011	(984338)
Item 40	January 16, 2012	(990636)
Item 41	February 13, 2012	(997997)
Item 42	February 23, 2012	(988310)
Item 43	March 12, 2012	(1003524)
Item 44	April 11, 2012	(1010089)
Item 45	May 14, 2012	(1016480)
Item 46	May 25, 2012	(1006397)
Item 47	June 12, 2012	(1024202)
Item 48	July 12, 2012	(1031595)
Item 49	July 25, 2012	(1008184)
Item 50	August 01, 2012	(1008475)
Item 51	August 09, 2012	(1037972)
Item 52	September 11, 2012	(1046706)
Item 53	October 08, 2012	(1060982)
Item 54	October 26, 2012	(996347)
Item 55	November 15, 2012	(1060983)
Item 56	November 27, 2012	(1035349)
Item 57	December 17, 2012	(1060984)
Item 58	January 14, 2013	(1079030)
Item 59	February 11, 2013	(1079029)
Item 60	March 18, 2013	(1089339)
Item 61	April 15, 2013	(1095732)
Item 62	May 13, 2013	(1106657)
Item 63	May 16, 2013	(1088787)
Item 64	June 12, 2013	(1110332)
Item 65	July 02, 2013	(1094113)
Item 66	July 17, 2013	(1117217)
Item 67	August 13, 2013	(1124972)
Item 68	September 12, 2013	(1129571)
Item 69	October 14, 2013	(1135303)
Item 70	November 14, 2013	(1140701)
Item 71	December 11, 2013	(1147160)
Item 72	January 02, 2014	(1134748)
Item 73	January 10, 2014	(1143541)
Item 74	January 13, 2014	(1153229)
Item 75	February 17, 2014	(1160564)

Item 76	March 04, 2014	(1144364)
Item 77	April 17, 2014	(1174342)
Item 78	May 20, 2014	(1180530)
Item 79	June 05, 2014	(1152560)
Item 80	June 19, 2014	(1187428)
Item 81	August 19, 2014	(1178213)

E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):

A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.

11/22/2013 CN600269617 (1116394)Date: Classification: Self Report? Minor

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

> 40 CFR Chapter 63, SubChapter C, PT 63, SubPT FFFF 63.2480(a) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1025(b)(3)(i)

5C THSC Chapter 382 382.085(b) Special Condition 11F PERMIT Special Term and Condition 7 OP

Failure to conduct fugitive monitoring of 40 valves. [Category C1 violation] Description: Self Report? Classification:

40 CFR Chapter 63, SubChapter C, PT 63, SubPT FFFF 63.2480(a) Citation:

40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1026(b)(1) 5C THSC Chapter 382 382.085(b)

Description: Failure to conduct fugitive monitoring of one pump [Category C1 violation] Self Report? Classification:

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT FFFF 63.2480(a)

40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1024(a) 5C THSC Chapter 382 382.085(b)

Special Condition 11H PERMIT Special Term and Condition 7 OP

Description: Failure to repair a leaking valve within 15 days of discovering the leak [Category C4

Minor

Moderate

violation]

Self Report? NO Classification: Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) Special Condition 4 PERMIT Special Term and Condition 7 OP

Description: Failure to test the scrubbing solution in the caustic scrubber S-42 [Category C1

violation]

Citation:

Citation:

Self Report? NO Classification:

> 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) Special Condition 3 PERMIT

Special Term and Condition 7 OP Failure to prevent visible emissions from the incinerator FI-03 [Category C4 violation] Description:

Self Report? Classification: Moderate

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c)

30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)

Special Condition 7 PERMIT Special Term and Condition 7 OP

Description: Failure to maintain the oxygen concentration in the incinerator above 3% [Category C4

violation1

2 Date: 05/30/2014 (1152630)CN600269617

> Self Report? Classification: Minor

30 TAC Chapter 122, SubChapter B 122.143(4) 40 CFR Chapter 63, SubChapter C, PT 63, SubPT UU 63.1026(b)(1)

5C THSC Chapter 382 382.085(b)

ST&C 1A OP

Description: Failure to perform monthly monitoring of a pump. Sub-category: C1. Self Report? Classification: Minor

Citation: 30 TAC Chapter 115, SubChapter H 115.767(1)

30 TAC Chapter 122, SubChapter B 122.143(4) Pending Compliance History Report for CN600269617, RN100221589, Rating Year 2014 which includes Compliance History (CH) components from September 26, 2009, through September 26, 2014.

5C THSC Chapter 382 382.085(b)

ST&C 1A OP

Description:

Failure of cooling tower heat exchange systems to maintain appropriate differential

pressure. Sub-category: C4.

Self Report?

Classification:

Minor

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(2)

5C THSC Chapter 382 382.085(b) Special Condition 6B PERMIT

Description: Self Report?

Failure to maintain a continuous flare pilot flame. Sub-category: C4. Classification: Minor

Citation:

30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

GT&C OP

Description:

Failure to include all instances of deviation in the deviation report dated May 23, 2013.

Sub-category: C3.

Self Report?

NO

Classification:

Minor

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) Special Condtion 12 PERMIT ST&C 8 OP

Description:

Failure to maintain minimum liquid flow rate to the scrubber. Sub-category: C4.

Self Report?

Classification:

Classification:

Minor

Citation:

30 TAC Chapter 101, SubChapter H 101.358(a) 30 TAC Chapter 122, SubChapter B 122.143(4) 30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

ST&C H(v) OP

Description:

Failure to utilize the required emission quantifications for NOx. Sub-category: C3.

Date:

3

07/24/2014 Self Report?

(1172381)

CN600269617

Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)

5C THSC Chapter 382 382.085(b) FOP O-1932 ST&C 6 PERMIT NSR 22046 SC#20A PERMIT

Description:

Failure to maintain 156 Flare NHV above minimum net heating value. Classification: Moderate

Self Report? Citation:

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 116, SubChapter B 116.115(c)

5C THSC Chapter 382 382.085(b) FOP O-01932 ST&C 6 PERMIT NSR Permit 22046 SC#19A PERMIT

Description:

Failure to maintain FI-06 above the minimum operating temperature.

Self Report? Citation:

Classification: Moderate

30 TAC Chapter 122, SubChapter B 122.143(4) 5C THSC Chapter 382 382.085(b)

FOP O-01932 ST&C6 PERMIT NSR Permit 22046 SC#12 PERMIT

Description:

Failure to change S-03 scrubber solution at least weekly.

Self Report?

Classification:

Citation: 30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

FOP ST&C #6 PERMIT

NSR Permit #3921 SC - 3A PERMIT

Description:

Failure to maintain scrubber S-49 pH at 8.0.

Date:

08/04/2014 (1172227) CN600269617

Moderate

Moderate

Citation:

Self Report?

Classification:

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) SPCIAL CONDITION 4 PERMIT

SPECIAL TERMS AND CONDITIONS 9 PERMIT

Description:

Failure to maintain liquid flow rate through scrubber S-53 above permitted limit on May 28, 2013, November 15, 2013, December 28, 2013, and March 24, 2014 (Category

5

Date:

08/25/2014

(1172107)

CN600269617

Self Report?

NO

Classification:

Moderate

Citation:

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) FOP Special Terms and Conditions 6 OP NSR Special Condition 1 PERMIT

Description:

Failure to prevent exceeding the Process Heater (EPN: 3MT) and Process Heater (EPN:

5MT) permitted CO emission limits.

Category B13

Date:

08/26/2014

(1172337)

CN600269617

Self Report?

NO

Classification:

Classification:

Classification:

Minor

Citation:

30 TAC Chapter 116, SubChapter B 116.115(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

40 CFR Chapter 60, SubChapter C, PT 60, SubPT A 60.18(c)(3)(ii)

5C THSC Chapter 382 382.085(b)

SC 3A PERMIT SC 5 PERMIT ST&C 1A OP ST&C 8 OP

Description:

Failure to maintain 121 Flare's (EPN 15) net heating value (NHV) above 300 Btu/scf.

(Category C4)

Self Report?

Citation: 30 TAC Chapter 116, SubChapter B 116.115(a) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b)

SC 4A PERMIT ST&C 8 OP

Description:

Failure to conduct scrubber solution sampling and to maintain the Na2S concentration

below 3% at the HA-10 Scrubber. (Category C1).

Self Report? Citation:

Minor

Minor

30 TAC Chapter 122, SubChapter B 122.143(4)

30 TAC Chapter 122, SubChapter B 122.145(2)(A)

5C THSC Chapter 382 382.085(b)

GT&C 2F OP

Description:

Failure to report all instances of deviations (Category C3)

7

Self Report?

09/16/2014

(1191994)

CN600269617 Classification:

Moderate

Citation:

Date:

30 TAC Chapter 116, SubChapter B 116.115(c) 30 TAC Chapter 122, SubChapter B 122.143(4)

5C THSC Chapter 382 382.085(b) Special Condition 1 PERMIT

ST&C 8 OP

Description:

Failure to meet the permitted CO emission limitations of the Process Heater HO-15.

Sub-category: B3.

F. Environmental audits:

Notice of Intent Date:

02/04/2010 (826428)

No DOV Associated

Notice of Intent Date:

03/04/2013 (1074605)

No DOV Associated

G. Type of environmental management systems (EMSs):

N/A

H. Voluntary on-site compliance assessment dates:

N/A

I. Participation in a voluntary pollution reduction program:

Pending Compliance History Report for CN600269617, RN100221589, Rating Year 2014 which includes Compliance History (CH) components from September 26, 2009, through September 26, 2014.

J. Early compliance:

N/A

Sites Outside of Texas:

N/.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



IN THE MATTER OF AN	8	DEFUKE THE
ENFORCEMENT ACTION	§	
CONCERNING	§	TEXAS COMMISSION ON
THE LUBRIZOL CORPORATION	§	
RN100221589	§	ENVIRONMENTAL QUALITY

AGREED ORDER DOCKET NO. 2014-1437-AIR-E

I. JURISDICTION AND STIPULATIONS

- 1. The Respondent owns and operates a chemical manufacturing plant located at 41 Tidal Road in Deer Park, Harris County, Texas (the "Plant").
- 2. The Plant consists of one or more sources as defined in Tex. Health & Safety Code § 382.003(12).
- 3. The Executive Director and the Respondent agree that the Commission has jurisdiction to enter this Agreed Order, and that the Respondent is subject to the Commission's jurisdiction.
- 4. The Respondent received notice of the violations alleged in Section II ("Allegations") on or about August 31, 2014.
- 5. The occurrence of any violation is in dispute and the entry of this Agreed Order shall not constitute an admission by the Respondent of any violation alleged in Section II ("Allegations"), nor of any statute or rule.
- 6. An administrative penalty in the amount of Twelve Thousand Six Hundred Eighty-Eight Dollars (\$12,688) is assessed by the Commission in settlement of the violations alleged in Section II ("Allegations"). The Respondent has paid Five Thousand Seventy-Six Dollars (\$5,076) of the administrative penalty and Two Thousand Five Hundred Thirty-

Seven Dollars (\$2,537) is deferred contingent upon the Respondent's timely and satisfactory compliance with all the terms of this Agreed Order. The deferred amount will be waived upon full compliance with the terms of this Agreed Order. If the Respondent fails to timely and satisfactorily comply with all requirements of this Agreed Order, the Executive Director may require the Respondent to pay all or part of the deferred penalty. Five Thousand Seventy-Five Dollars (\$5,075) shall be conditionally offset by the Respondent's completion of a Supplemental Environmental Project ("SEP").

- 7. Any notice and procedures, which might otherwise be authorized or required in this action, are waived in the interest of a more timely resolution of the matter.
- 8. The Executive Director and the Respondent agree on a settlement of the matters alleged in this enforcement action, subject to final approval in accordance with 30 Tex. ADMIN. CODE § 70.10(a).
- 9. The Executive Director recognizes that by January 20, 2014, the Respondent removed the plug from the column, cleansed the packing, recharged the scrubber, repaired the Poly Plant compressor, and placed the compressor on a maintenance schedule.
- 10. The Executive Director may, without further notice or hearing, refer this matter to the Office of the Attorney General of the State of Texas ("OAG") for further enforcement proceedings if the Executive Director determines that the Respondent has not complied with one or more of the terms or conditions in this Agreed Order.
- 11. This Agreed Order shall terminate five years from its effective date or upon compliance with all the terms and conditions set forth in this Agreed Order, whichever is later.
- 12. The provisions of this Agreed Order are deemed severable and, if a court of competent jurisdiction or other appropriate authority deems any provision of this Agreed Order unenforceable, the remaining provisions shall be valid and enforceable.

II. ALLEGATIONS

As owner and operator of the Plant, the Respondent is alleged to have:

- 1. Failed to comply with permitted operating parameters, in violation of 30 Tex. Admin. Code §§ 116.115(c) and 122.143(4), Federal Operating Permit ("FOP") No. O2191, Special Terms and Conditions ("STC") No. 6, New Source Review ("NSR") Permit No. 22048, Special Conditions ("SC") No. 6, and Tex. Health & Safety Code § 382.085(b), as documented during a record review conducted on June 11, 2014. Specifically, on October 24, 2013, the liquid flow rate for the Caustic Scrubber, Unit ID No. S-BL-4, fell below the permitted limit of 203.2 pounds per minute for 121 minutes due to a plugged column; and on January 15, 2014 the liquid flow rate for the Caustic Scrubber, Unit ID No. S-BL-4, fell below the permitted limit of 203.2 pounds per minute for 11 minutes due to the loss of plant air caused by a failed compressor.
- 2. Failed to comply with permitted operating parameters, in violation of 30 TEX. ADMIN. CODE §§ 116.115(c) and 122.143(4), FOP No. O2191, STC No. 6, NSR Permit No. 22048, SC No. 8, and TEX. HEALTH & SAFETY CODE § 382.085(b), as documented during a record

review conducted on June 11, 2014. Specifically, on January 15, 2014, the exit temperature for the Thermal Oxidizer, Emissions Point Number FI-07, fell below the permitted limit of 1,609.15 degrees Fahrenheit for 11 minutes due to the loss of plant air caused by a failed compressor.

III. DENIALS

The Respondent generally denies each allegation in Section II ("Allegations").

IV. ORDERING PROVISIONS

1. It is, therefore, ordered by the TCEQ that the Respondent pay an administrative penalty as set forth in Section I, Paragraph 6 above. The payment of this administrative penalty and the Respondent's compliance with all the terms and conditions set forth in this Agreed Order resolve only the allegations in Section II. The Commission shall not be constrained in any manner from requiring corrective action or penalties for violations which are not raised here. Administrative penalty payments shall be made payable to "TCEQ" and shall be sent with the notation "Re: The Lubrizol Corporation, Docket No. 2014-1437-AIR-E" to:

Financial Administration Division, Revenue Operations Section Attention: Cashier's Office, MC 214 Texas Commission on Environmental Quality P.O. Box 13088 Austin, Texas 78711-3088

- 2. The Respondent shall implement and complete a SEP in accordance with TEX. WATER CODE § 7.067. As set forth in Section I, Paragraph 6 above, Five Thousand Seventy-Five Dollars (\$5,075) of the assessed administrative penalty shall be offset with the condition that the SEP defined in Attachment A, incorporated herein by reference, is implemented by the Respondent. The Respondent's obligation to pay the conditionally offset portion of the administrative penalty assessed shall be discharged upon final completion of all provisions of the SEP agreement.
- 3. The provisions of this Agreed Order shall apply to and be binding upon the Respondent. The Respondent is ordered to give notice of the Agreed Order to personnel who maintain day-to-day control over the Plant operations referenced in this Agreed Order.
- 4. If the Respondent fails to comply with any of the Ordering Provisions in this Agreed Order within the prescribed schedules, and that failure is caused solely by an act of God, war, strike, riot, or other catastrophe, the Respondent's failure to comply is not a violation of this Agreed Order. The Respondent shall have the burden of establishing to the Executive Director's satisfaction that such an event has occurred. The Respondent shall notify the Executive Director within seven days after the Respondent becomes aware of a delaying event and shall take all reasonable measures to mitigate and minimize any delay.

- 5. The Executive Director may grant an extension of any deadline in this Agreed Order or in any plan, report, or other document submitted pursuant to this Agreed Order, upon a written and substantiated showing of good cause. All requests for extensions by the Respondent shall be made in writing to the Executive Director. Extensions are not effective until the Respondent receives written approval from the Executive Director. The determination of what constitutes good cause rests solely with the Executive Director.
- 6. This Agreed Order, issued by the Commission, shall not be admissible against the Respondent in a civil proceeding, unless the proceeding is brought by the OAG to: (1) enforce the terms of this Agreed Order; or (2) pursue violations of a statute within the Commission's jurisdiction, or of a rule adopted or an order or permit issued by the Commission under such a statute.
- This Agreed Order may be executed in separate and multiple counterparts, which 7. together shall constitute a single instrument. Any page of this Agreed Order may be copied, scanned, digitized, converted to electronic portable document format ("pdf"), or otherwise reproduced and may be transmitted by digital or electronic transmission, including but not limited to facsimile transmission and electronic mail. Any signature affixed to this Agreed Order shall constitute an original signature for all purposes and may be used, filed, substituted, or issued for any purpose for which an original signature could be used. The term "signature" shall include manual signatures and true and accurate reproductions of manual signatures created, executed, endorsed, adopted, or authorized by the person or persons to whom the signatures are attributable. Signatures may be copied or reproduced digitally, electronically, by photocopying, engraving, imprinting, lithographing, electronic mail, facsimile transmission, stamping, or any other means or process which the Executive Director deems acceptable. In this paragraph exclusively, the terms "electronic transmission", "owner", "person", "writing", and "written" shall have the meanings assigned to them under TEX. BUS. ORG. CODE § 1.002.
- 8. Under 30 Tex. Admin. Code § 70.10(b), the effective date is the date of hand-delivery of the Order to the Respondent, or three days after the date on which the Commission mails notice of the Order to the Respondent, whichever is earlier.

Name (Printed or typed)
Authorized Representative of
The Lubrizol Corporation

SIGNATURE PAGE

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

For the Commission	
Pomp Now Executive Director	<u>4</u> 7 /≤ Date
I, the undersigned, have read and understand the a agree to the attached Agreed Order on behalf of the do agree to the terms and conditions specified therei accepting payment for the penalty amount, is material	entity indicated below my signature, and I n. I further acknowledge that the TCEQ, in
 I also understand that failure to comply with the and/or failure to timely pay the penalty amount, may A negative impact on compliance history; Greater scrutiny of any permit applications su Referral of this case to the Attorney General additional penalties, and/or attorney fees, or Increased penalties in any future enforcement Automatic referral to the Attorney General's and TCEQ seeking other relief as authorized by law In addition, any falsification of any compliance document 	result in: abmitted; cal's Office for contempt, injunctive relief, to a collection agency; t actions; office of any future enforcement actions; w.
Manyam Marus Signature	Jan. 27, 2015 Date

Instructions: Send the original, signed Agreed Order with penalty payment to the Financial Administration Division, Revenue Operations Section at the address in Section IV, Paragraph 1 of this Agreed Order.



Attachment A

Docket Number: 2014-1437-AIR-E SUPPLEMENTAL ENVIRONMENTAL PROJECT

Respondent:	The Lubrizol Corporation
Penalty Amount:	Ten Thousand One Hundred Fifty-One Dollars (\$10,151)
SEP Offset Amount:	Five Thousand Seventy-Five Dollars (\$5,075)
Type of SEP:	Contribution to a Third-Party Pre-Approved SEP
Third-Party Administrator:	Barber's Hill Independent School District
Project Name:	Alternative Fuel School Bus Replacement
Location of SEP:	Chambers County

The Texas Commission on Environmental Quality ("TCEQ") agrees to offset a portion of the penalty amount assessed in this Agreed Order for the Respondent to contribute to a Supplemental Environmental Project ("SEP"). The offset is equal to the SEP Offset Amount set forth above and is conditioned upon completion of the project in accordance with the terms of this Attachment A.

1. Project Description

a. Project

The Respondent shall contribute the SEP Offset Amount to the Third-Party Administrator named above. The contribution will be to Barber's Hill Independent **School District** ("Barber's Hill ISD") for the Alternative Fuel School Bus Replacement program. The contribution will be used in accordance with the SEP Agreement between the Third-Party Administrator and the TCEQ (the "Project"). Specifically, the SEP Offset Amount shall be used to reduce carbon monoxide ("CO"), nitrogen oxides ("NO_x"), particulate matter ("PM"), and volatile organic compounds ("VOCs") emissions by replacing older school buses with new propane-fueled buses. The Third-Party Administrator shall ensure that each replacement bus purchased has an engine that meets 2010 EPA Standards. The Third-Party Administrator has invested in propane fueling infrastructure to support the operation of new propane-fueled buses. The Third-Party Administrator shall give preference to replacing the oldest, most polluting buses currently in use. Only older buses that are currently in regular use, driven on a regular route on a weekly basis for at least the past two years are eligible for replacement. The SEP Offset Amount will only be used for the purchase of a base model propane-fueled Replacement Bus. The Third-Party Administrator shall own and operate each Replacement Bus for at least five years following the date of purchase. The SEP will be performed in accordance with all federal, state, and local environmental laws and regulations.

All dollars contributed will be used for the direct cost of implementing the Project, including but not limited to supplies, materials, and equipment. Any portion of this contribution that is not able to be spent on the specifically identified SEP may, at the discretion of the Executive Director ("ED"), be applied to another pre-approved SEP.

The Respondent's signature affixed to this Agreed Order certifies that it has no prior commitment to make this contribution and that it is being contributed solely in an effort to settle this enforcement action. The Respondent shall not profit in any manner from this SEP.

b. Environmental Benefit

This SEP will directly benefit air quality by reducing harmful exhaust emissions that contribute to the formation of ozone and may cause or exacerbate a number of respiratory diseases, including asthma. For example, by replacing a 1989 diesel bus with a new 2010 ultra-low emission model, passengers' exposures to NO_x may be reduced by 98 percent; VOCs by 93 percent; CO by 83 percent; and PM by 99 percent.

c. Minimum Expenditure

The Respondent shall contribute at least the SEP Offset Amount to the Third-Party Administrator and comply with all other provisions of this SEP.

2. Performance Schedule

Within 30 days after the effective date of this Agreed Order, the Respondent must contribute the SEP Offset Amount to the Third-Party Administrator. The Respondent shall make the check payable to **Barber's Hill ISD SEP** and shall mail the contribution with a copy of the Agreed Order to:

John Johnson, Consultant Carl R. Griffith & Associates, Inc. 2901 Turtle Creek Drive, Suite 445 Port Arthur, Texas 77642

3. Records and Reporting

Concurrent with the payment of the SEP Offset Amount, the Respondent shall provide the Enforcement Division SEP Coordinator with a copy of the check and transmittal letter indicating full payment of the SEP Offset Amount to the Third-Party Administrator. The Respondent shall mail a copy of the check and transmittal letter to:

> Texas Commission on Environmental Quality Enforcement Division Attention: SEP Coordinator, MC 219 P.O. Box 13087 Austin, Texas 78711-3087

4. Failure to Fully Perform

If the Respondent does not perform its obligations under this Attachment A, including full expenditure of the SEP Offset Amount and submittal of required reporting described in Sections 2 and 3 above, the ED may require immediate payment of all or part of the SEP Offset Amount.

In the event the ED determines that the Respondent failed to fully implement and complete the Project, the Respondent shall remit payment for all or a portion of the SEP Offset Amount, as determined by the ED, and as set forth in the attached Agreed Order. After receiving notice of failure to complete the SEP, the Respondent shall include the docket number of the attached Agreed Order and a note that the enclosed payment is for the reimbursement of a SEP; shall make the check payable to "Texas Commission on Environmental Quality;" and shall mail it to:

Texas Commission on Environmental Quality Litigation Division Attention: SEP Coordinator, MC 175 P.O. Box 13087 Austin, Texas 78711-3087

5. Publicity

Any public statements concerning this SEP made by or on behalf of the Respondent must include a clear statement that **the Project was performed as part of the settlement of an enforcement action brought by the TCEQ**. Such statements include advertising, public relations, and press releases.

6. Recognition

The Respondent may not seek recognition for this contribution in any other state or federal regulatory program.

7. Other SEPs by TCEQ or Other Agencies

The SEP Offset Amount identified in this Agreed Order has not been, and shall not be, included as a SEP for the Respondent under any other Agreed Order negotiated with the TCEQ or any other agency of the state or federal government.